


PATENT APPLICATION*IN THE UNITED STATES PATENT AND TRADEMARK OFFICE*

<i>Group</i>		}	<u>Certificate Under 37 CFR 1.10</u>
<i>Art Unit:</i>	Unknown	}	'EXPRESS MAIL' MAILING LABEL NO:
		}	
<i>Attorney</i>		}	<u>EL 699 957 895 US</u>
<i>Docket No.:</i>	121051-0006	}	
		}	DATE OF DEPOSIT: <u>April 8, 2004</u>
<i>Applicants:</i>	John KITCHING, Leo HOLLBERG, Li-Anne LIEW, Svenja KNAPPE, John MORELAND, Volodja VELICHANSKI and Hugh ROBINSON	}	I HEREBY CERTIFY THAT THIS PAPER OR FEES IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESS" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.
<i>Invention:</i>	MICROMACHINED ALKALI-ATOM VAPOR CELLS AND METHOD OF FABRICATION	}	 Marilynn M. Peterson
<i>Serial No:</i>	Unknown		
<i>Filing Date:</i>	April 8, 2004		
<i>Examiner:</i>	Unknown		

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

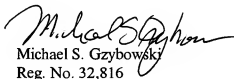
Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicants wish to bring to the attention of the Examiner the documents identified on the attached Form PTO-1449

The references cited on the attached Form PTO-1449 were discovered as a result of a patentability search conducted prior to the drafting of the above-identified application.

No representation is intended that a complete search has been made of the prior art, or that prior art references other than those listed on the attached Form PTO-1449 are available and unknown to applicants. The citation of these references shall not be construed to be an admission that the information cited in this statement is considered to be material to the patentability of the subject invention.

Please charge the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 12-2136 and please credit any excess fees to such deposit account.

Respectfully submitted,



Michael S. Gzybowski
Reg. No. 32,816

BUTZEL LONG
350 South Main Street
Suite 300
Ann Arbor, Michigan 48104
(734) 995-3110

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT(S)

John KITCHING, et al

FILING DATE

April 7, 2004

GROUP

Unknown

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1	US 6,596,117	07/22/2003	Hays, et al			
	2	US 6,570,459	05/27/2003	Nathanson, et al			
	3	US 6,548,322	04/15/2003	Stemme, et al			
	4	US 6,534,741	03/18/2003	Presby			
	5	US 6,527,455	03/04/2003	Jian			
	6	US 6,467,354	10/22/2002	Allen			
	7	US 6,417,478	07/09/2002	Shiraishi, et al			
	8	US 6,363,091	03/26/2002	Zhu, et al			
	9	US 6,313,587	11/06/2001	MacLennan, et al			
	10	US 6,297,072	10/02/2001	Tilmans, et al			
	11	US 6,259,403	07/10/2001	Nichols			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT(S)

John KITCHING, et al

Unknown

FILING DATE

April 7, 2004

GROUP

Unknown

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	12	US 6,252,229	06/26/2001	Hays, et al			
	13	US 6,201,821	03/13/2001	Zhu, et al			
	14	US 6,133,800	10/17/2000	Deng			
	15	US 6,071,426	06/06/2000	Lee, et al			
	16	US 6,025,755	02/15/2000	Camparo			
	17	US 5,852,303	12/22/1998	Cuomo, et al			
	18	US 5,670,914	09/23/1997	Liberman, et al			
	19	US 5,657,340	08/12/1997	Camparo, et al			
	20	US 5,528,028	06/18/1996	Chu, et al			
	21	US 5,517,157	05/14/1996	English			
	22	US 5,338,930	08/16/1994	Chu, et al			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. 121051-0006	SERIAL NO. - CLASS. 2017 Unknown
	APPLICANT(S) John KITCHING, et al	
	FILING DATE April 7, 2004	GROUP Unknown

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	23	US 5,327,105	07/05/1994	Liberman, et al			
	24	US 5,272,436	12/21/1993	Chaillout, et al			
	25	US 5,192,921	03/09/1993	Chantry, et al			
	26	US 5,053,708	10/01/1991	Aspect, et al			
	27	US 4,609,968	09/02/1986	Wilner			
	28	US 4,596,692	06/24/1986	Robinson			
	29	US 4,494,084	01/15/1985	Hughes			
	30	US 3,943,218	03/09/1976	Dietze, et al			
	31	US 3,835,416	09/10/1974	Schlossberg, et al			
	32	US 3,629,694	12/21/1971	Hearn			
	33	US 3,577,069	05/04/1971	Malnar, et al			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT(S)

John KITCHING, et al

FILING DATE

April 7, 2004

GROUP

Unknown

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	34	US 2,699,503	01/11/1955	Lyons, et al			
	35	US 2003/0108304 A1	06/12/2003	Ziari, et al			
	36	US 2003/0092243 A1	05/15/2003	Hirschfeld, et al			
	37	US 2001/0022207 A1	09/20/2001	Hays, et al			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Unknown

PAGE 1 OF 4